

L Number	Hits	Search Text	DB	Time stamp
1	1475	cryopump	USPAT; US-PGPUB; EPO; JPO	2004/07/07 10:41
2	53291	purge	USPAT; US-PGPUB; EPO; JPO	2004/07/07 10:41
3	862415	valve	USPAT; US-PGPUB; EPO; JPO	2004/07/07 10:41
4	161	cryopump and purge and valve	USPAT; US-PGPUB; EPO; JPO	2004/07/07 10:41

L Number	Hits	Search Text	DB	Time stamp
1	1475	cryopump	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
2	13170	valve near3 (cycle or cycled or cycling)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
3	21	cryopump and (valve near3 (cycle or cycled or cycling))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
4	5874	(sensor or thermocouple)near2 (malfunction\$ or improperly or broken or properly or incorrect)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
5	0	cryopump and ((sensor or thermocouple)near2 (malfunction\$ or improperly or broken or properly or incorrect))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
6	24248	(sensor or thermocouple)with (malfunction\$ or improperly or broken or properly or incorrect)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
7	2	cryopump and ((sensor or thermocouple)with (malfunction\$ or improperly or broken or properly or incorrect))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:29
8	369475	vent\$	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:29
9	4120	(valve near3 (cycle or cycled or cycling)) and vent\$	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:30
10	633645	hydrogen	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:30
11	46	((sensor or thermocouple)near2 (malfunction\$ or improperly or broken or properly or incorrect)) and hydrogen and vent\$	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:30

L Number	Hits	Search Text	DB	Time stamp
1	438	(62/55.5).CCLS.	USPAT	2004/07/07 13:19
2	1475	cryopump	USPAT; US-PGPUB; EPO; JPO	2004/07/07 13:19
3	137747	malfunction\$ or unsafe	USPAT; US-PGPUB; EPO; JPO	2004/07/07 13:20
4	74	cryopump and (malfunction\$ or unsafe)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 13:20
5	12	("4918930" "5157928" "5261244" "5343708" "5375424" "5443368" "5450316" "5483803" "5775109" "5819545" "5862671" "6022195").PN.	USPAT	2004/07/07 13:20

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1	1475	cryopump	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
2	13170	valve near3 (cycle or cycled or cycling)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
3	21	cryopump and (valve near3 (cycle or cycled or cycling))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:14
4	5874	(sensor or thermocouple)near2 (malfunction\$ or improperly or broken or properly or incorrect)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
5	0	cryopump and ((sensor or thermocouple)near2 (malfunction\$ or improperly or broken or properly or incorrect))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
6	24248	(sensor or thermocouple)with (malfunction\$ or improperly or broken or properly or incorrect)	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27
7	2	cryopump and ((sensor or thermocouple)with (malfunction\$ or improperly or broken or properly or incorrect))	USPAT; US-PGPUB; EPO; JPO	2004/07/07 16:27